Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Saturday 22 Jul 2023 until 23:59 on Sunday 23 Jul 2023

Forecast Issued on Saturday 22 Jul 2023 at 03:34 by Met Office Aberdeen

Confidence: High for Saturday. Moderate for Sunday. Confidence increases for Monday and Tuesday with main uncertainty cloud amounts. Good confidence for deteriorating conditions Wednesday, but low for details and timings.

Headline for Saturday 22 Jul 2023: Cloudy in the east, sunny spells in the west. Largely dry.

Mountain weather hazards on Saturday 22 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 22 Jul 2023

Weather: Mainly dry, a few isolated light afternoon showers possible in the east. Rather cloudy, but some good clear then sunny spells towards the west coast. Most ranges brightening up for a time early evening, but cloud thickens after dark away from the west coast.

Chance of cloud-free hill tops above 800m: 70% in the east, 90% in the west.

Low cloud and visibility: Generally very good visibility. Some patchy cloud above 600-700m across Caithness and Easter Ross, early morning and late evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 22 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	14/19 SE	19/24 E	16/21 E	18/24 E	23/31 E	29/38 E	29/37 E
900	15/19 SE	20/25 E	17/22 E	19/25 E	23/31 E	29/38 E	28/37 E
600	14/18 SE	14/20 E	13/19 E	15/21 E	17/27 E	19/30 E	19/29 E
300	9/16 E	12/19 E	9/19 E	11/22 E	12/25 E	10/25 E	10/25 E
Glen	14/19 E	14/21 E	10/18 E	14/22 E	18/28 E	19/31 E	19/33 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	5/1	6/1	8/5	8/5	8/3	6/0	6/-0
900	6/2	7/2	9/6	9/6	8/4	7/2	6/1
600	9/6	10/7	12/10	12/10	11/8	10/6	9/5
300	9/7	14/11	16/14	16/14	14/12	12/10	11/9
Glen	12/10	16/13	19/16	19/16	18/14	15/11	14/10
Freezing Level*	1800m	1800m	2000m	2100m	2100m	2100m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Feeling cool in the wind on the tops. Moderate UV levels in east despite cloud cover, high in the west.

Forecast for Sunday 23 Jul 2023
Weather: Dry through the early hours with patchy low cloud and clear spells. Then a bright day with sunny spells, best in the west. Cloud will thicken for a few hours bringing a few scattered showers from late morning to early afternoon, but many hills staying dry. A dry evening with clear spells.

Maximum wind: Northeast 15 gusting 25 mph, becoming North-Northeast 15-20 mph late afternoon.

Chance of cloud-free hill tops above 800m: 80-90%

Low cloud and visibility: Patchy cloud persistent above 600-700m across central and eastern hills in the early hours, but lifting above the summits by mid-morning. Otherwise very good visibility with cloud bases above the summits.

Temperature: **Glens:** Plus 10 Celsius rising to 15 Celsius
At 800m: Plus 6 Celsius rising to 9 Celsius
Freezing level: Above the summits.

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